

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

February 14, 2012

<u>Via Email</u>
Mr. Steven J. Buhaly
Chief Financial Officer
Triquint Semiconductor, Inc.
2300 N.E. Brookwood Parkway,
Hillsboro, Oregon 97124

Re: Triquint Semiconductor, Inc.

Form 10-K for the Year Ended December 31, 2010

Filed February 24, 2011 File No. 000-22660

Dear Mr. Buhaly:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Kevin L. Vaughn

Kevin L. Vaughn Accounting Branch Chief